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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 00167-448002 | Application No. Not Yet Assigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Yuri Kazakevich | |
| | | Filing Date January 13, 2004 | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>B</i> | AA | 6,007484 | 12/28/99 | Thompson | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|----------|
| Examiner Initial | Desig. ID | Document |
| | AQ | |
| | AR | |
| | AS | |
| | AT | |

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| Examiner Signature <i>B. FLANAGAN</i> | Date Considered <i>9/8/05</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | | Attorney's Docket No. 00167-448001 | Application No. 09/949,430 10/757,653 |
| | Applicant Yuri Kazakevich | | | |
| | Filing Date September 7, 2001 | | Group Art Unit 3739 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|----------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>B</i> | AA | 4,106,078 | 08/1978 | Y Inoue | | | |
| | AB | 4,883,333 | 11/1989 | S.J. Yanez | | | |
| | AC | 4,969,450 | 11/1990 | R.B. Chinnock et al. | | | |
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| | AF | 5,237,403 | 08/1993 | H. Sugimoto et al. | | | |
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| | AK | 5,823,943 | 10/1998 | M. Tomioka et al. | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
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| | | | | | | | Yes No |

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|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
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| | | | | | | | Yes | No |
| | AY | | | | | | | |
| | AZ | | | | | | | |
| | AAA | | | | | | | |
| | ABB | | | | | | | |
| | ACC | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| BJ | ADD | "LUXENT TM Lumileads Announces Breakthrough for Better White LEDs"; Lumileds Lighting, LLC; May 29, 2001, San Jose, CA. |
| | AEE | "NICHIA Surface Mount Type LED Light Emitting Diode"; Nichia Corporation; Product Guide; NSCx Series, NSSx Series, NSCM315C (Full Color). |
| | AFF | "Vertical cavity nitride system emits blue laser light"; Electron Engineering Times; October 4, 1999; p. 65. |
| | AGG | "Virtual Rays Enlighten Lamp Designs" Photonics Design & Solutions; Photonics Spectra; September 1999; pp. 123-130. |
| | AHH | "Automotive Exterior Lighting From Filaments To"; Jeffrey T. Remillard, Michael A. Marinelli, and Timothy Fohl; Optics & Photonics News; August 1999; pp. 40-43. |
| | AII | "HP Introduces White LEDs with Color-Temperature Grading"; Electronic Components; Hewlett Packard; Palo Alto, California; March 15, 1999. |
| | AJJ | "Color the market blue"; Marketwatch; Laser Focus World; September 1999; p. 57. |
| | AKK | |
| | ALL | |
| | AMM | |
| | ANN | |

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|-----------------------|-----------|---------------|------------|-------------|-------|----------|----------------------------|
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| <i>Bj</i> | AA | 6,371,909 | 04/16/02 | Hoeg et al. | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| <i>Bj</i> | AB | 96/05693 | 02/22/96 | WIPO | | | | |
| <i>Bj</i> | AC | 01/49164 | 07/12/01 | WIPO | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| <i>Bj</i> | AD | International Search Report; PCT/US 02/27940; 04/09/03 |

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